



Lakeside Ranch Stormwater Treatment Area

Pre-Solicitation Meeting
October 16, 2008

Mark Long

Lakeside Ranch Stormwater Treatment Area

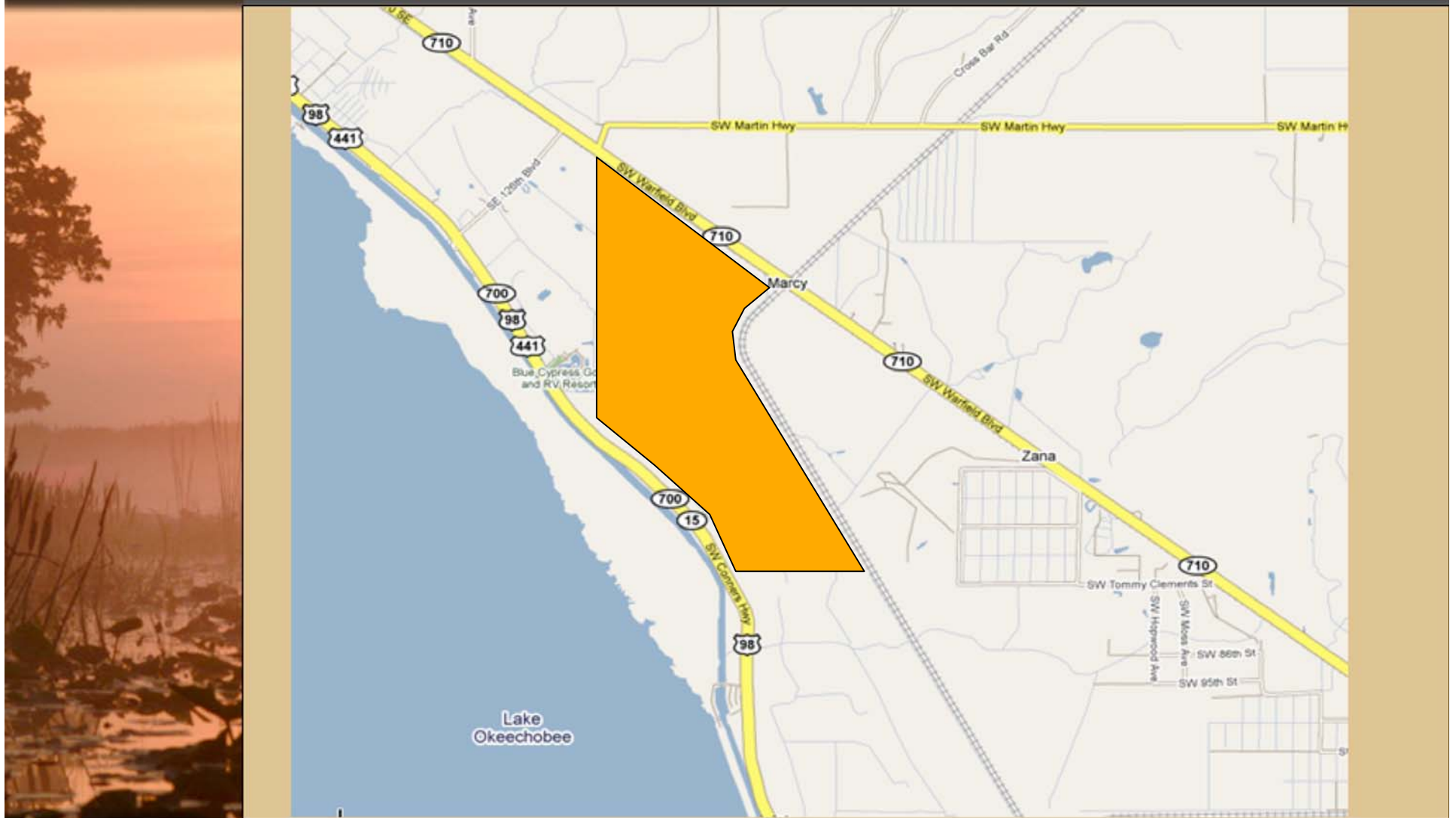
**Project
location**



Lakeside Ranch Stormwater Treatment Area



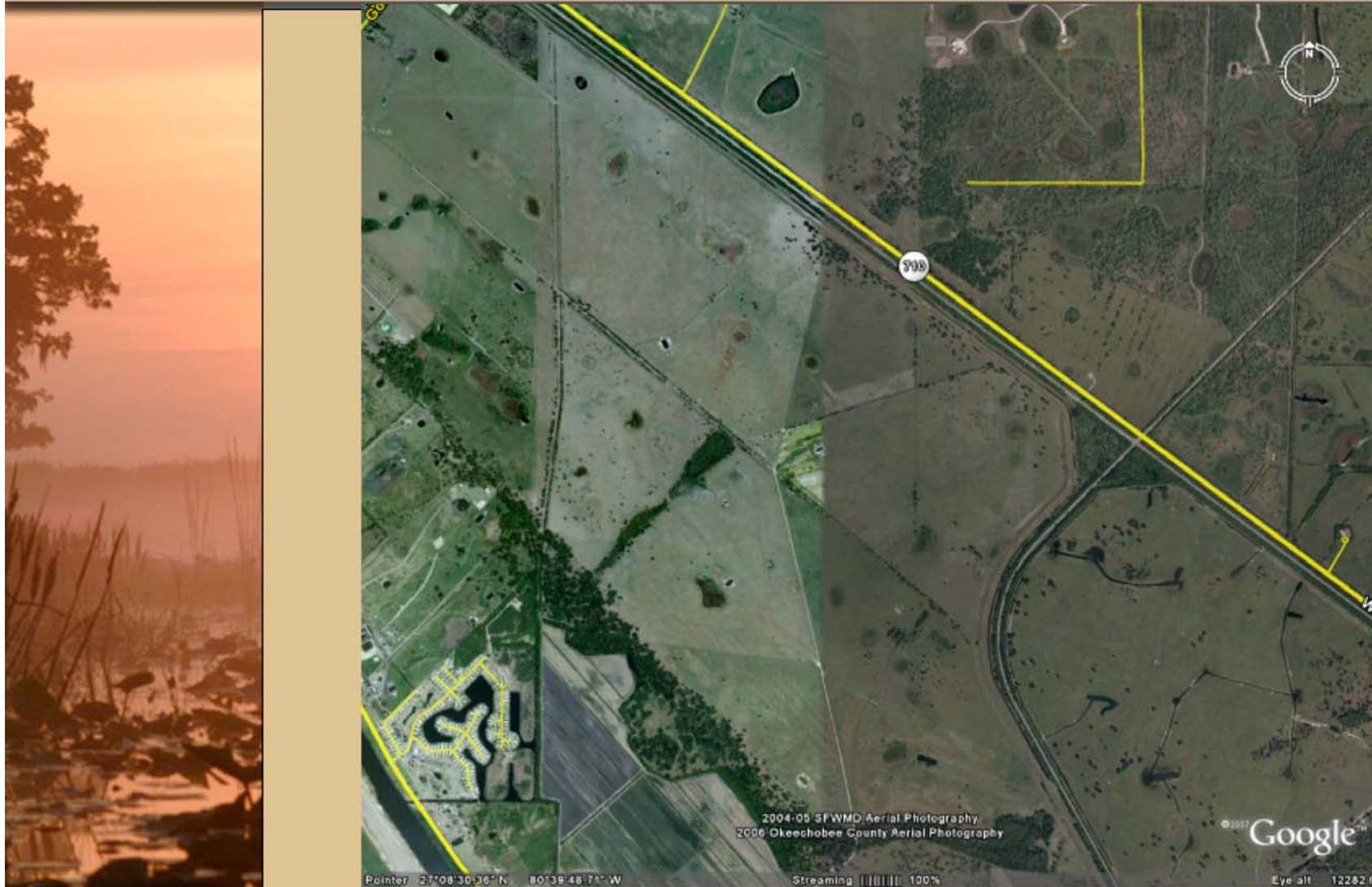
Lakeside Ranch Stormwater Treatment Area



Lakeside Ranch Stormwater Treatment Area - North



Lakeside Ranch



Lakeside Ranch

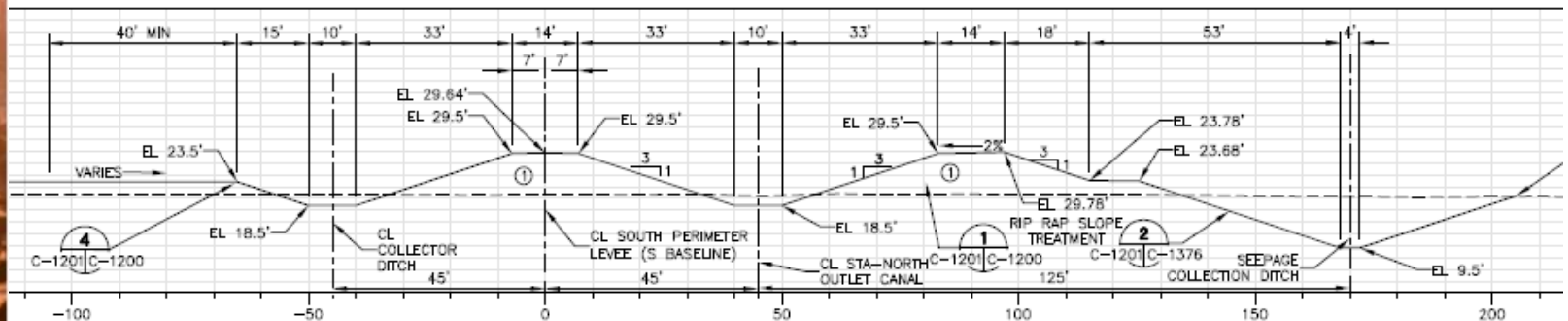


Lakeside Ranch



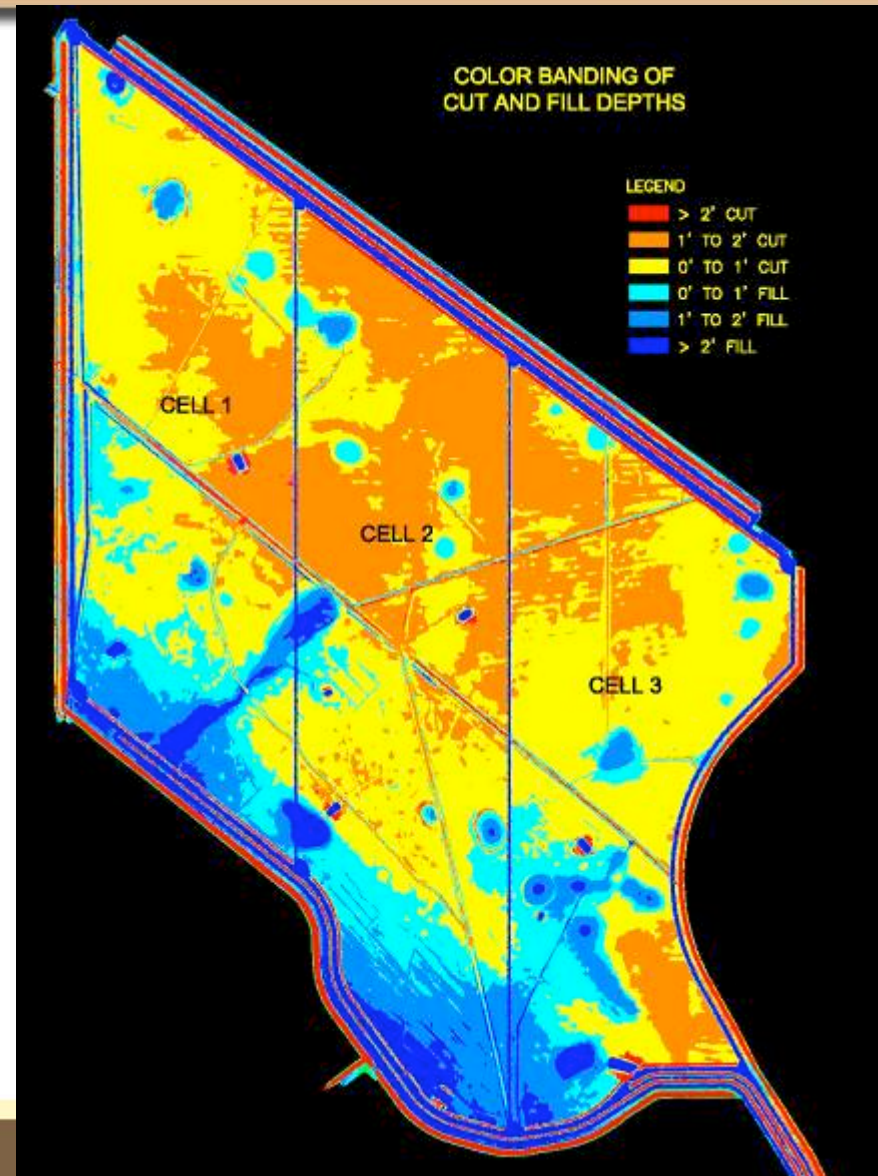
Lakeside Ranch STA Project Components

- Embankments with shellrock driving surface – 12 miles
- Distribution and Seepage Canals – 12 miles
- 2 year maintenance period for embankments and canal slopes
- 24 ft asphalt access road – 3500 ft



Lakeside Ranch STA Project Components

- **Site grading**
 - 925 acres
 - 1.4 million cubic yards



Lakeside Ranch STA Project Components

- **Water control structures**
 - 6 structures with 4 variable weir gates each
 - Telemetry for remote operation
 - Water quality and level instrumentation
 - Precast control buildings with security fencing



Water Control Structures - Electrical



Stilling Wells and Staff Gauges



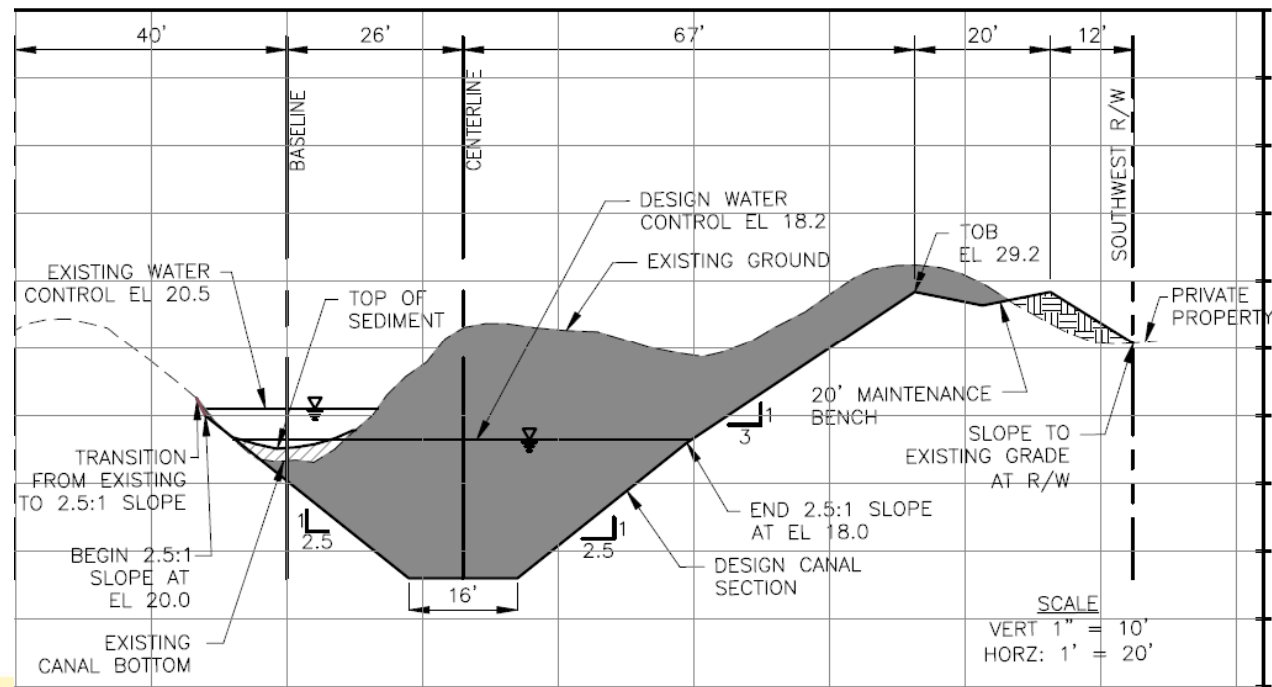
Platforms and Weed Barriers



Lakeside Ranch STA Project Components

■ Canal Improvements

- 4900 linear feet of sediment removal
- 4000 linear feet of widening / deepening
- Culvert crossing at Okeechobee County Rd 15B



Lakeside Ranch STA Schedule

- **Bid Documents Issued: November 10, 2008**
- **Pre-bid Meeting: November 25, 2008**
- **Bid Opening: December 16, 2008**
- **Governing Board: January 15, 2009**
- **Groundbreaking: January/February 2009**
- **Completion: April 2011**



Lakeside Ranch STA Engineer's Estimate

- **\$31 million**

